

Addendum No. 1

Request for Proposal

Rathdrum Prairie Depth-To-Bedrock Investigation And Deep Monitoring Well Installation Project

Questions and Response

Question 1.

After careful consideration and research of the geologic conditions in preparation to bid this project, I have determined that it would be in our best interest, both the departments and a successful bidder, to consider the following drilling methodology:

Install a temporary 10" surface casing to 18 feet, then, ring bit 8" steel casing down to approximately 300 to 400 feet, then, ring bit six inch casing to 1000 feet or bedrock. This method will accomplish the following benefits 1) reduce friction on the six inch pipe and allow for deeper penetration to deeper depths, 2) reduce lateral flexion in the six inch pipe and thus reducing the risks of breaking a weld due to casing hammer vibration that is more likely to occur in the open void inside the ten inch casing. If the eight inch casing can be removed, it should be an option to extract prior to installing of the 18 foot surface seal.

Response;

IDWR recognizes that there may be other drilling methods, however IDWR is only accepting proposals that use methods identified in the RFP. Any other method will be found non-responsive and will not be evaluated.

Question 2.

Is it the intent of this project to attempt to construct a borehole to bedrock using the methods and materials best suited to unique stratigraphic conditions?

Response;

IDWR recognizes that there may be other drilling methods, however IDWR is only accepting proposals that use methods identified in the RFP. Any other method will be found non-responsive and will not be evaluated.

Question 3.

Is it acceptable to approach the project on the basis that penetration to bedrock in the main Aquifer has never been attempted and, therefore, should advance each casing diameter "as far as possible" before reducing size?

Response;

IDWR recognizes that the lengths described may vary during the project from the estimates in the specifications. However, for cost comparison purposes, the Cost Proposals should use the estimated quantities show on the Cost Proposal Sheets

Question 4.

Will it be acceptable to modify option 2 of Schedule A, page 5, by adding ITEM NO. A2-4a to read drill and install 8" casing "as far as possible" and adding ITEM NO. A2-4b to address perforation/cut and remove the overlap?

Response;

No. IDWR recognizes that there may be other drilling methods, however IDWR is only accepting proposals that use methods identified in the RFP. Any other method will be found non-responsive and not evaluated.

Question 5.

Will it be acceptable to evacuate aquifer water from the borehole onto surrounding soils as an alternative to major tank truck traffic?

Response;

The contractor is responsible for disposing of borehole water. Disposal can be negotiated with the landowner at the discretion of the contractor.

Addendum 1
Rathdrum Prairie RFP

*Vendor*_____

*Street*_____

*City*_____ *Zip Code*_____

*Date*_____

*Signature of person authorized*_____

*Phone No.*_____

NOTE: THIS PAGE MUST BE RETURNED WITH YOUR BID (Addendum No. 1)